

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/067,790
				Filing Date	2/8/2002
				First Named Inventor	McCormick et al.
				Art Unit	1642
				Examiner Name	Christopher H. YAEN
Sheet	1	of	1	Attorney Docket Number	42254

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,403,371	06/11/2002	CONRAD et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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		SHU, et al., "Secretion of a single-gene-encoded immunoglobulin from myeloma cells", Proc. Natl. Acad. Sci. USA (1993) 90:7995-7999	

Examiner Signature		Date Considered	5/2/05
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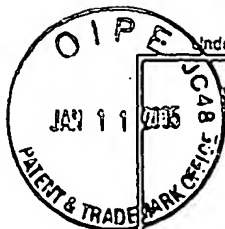
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		WO 94/08008	4/14/1994	HAWKINS, et al.		

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		BENVENUTI and BURRONE, "Anti-idiotypic antibodies induced by genetic immunisation are directed exclusively against combined V _L /V _H determinants", <i>Gene Therapy</i> (2001) 8:1555-1561	
		CASPAR, et al., "Idiotypic vaccines for non-hodgkin's lymphoma induce polyclonal immune responses that cover mutated tumor idiotypes: comparison of different vaccine formulations", <i>Blood</i> (1997) 90(9):3699-3706	
		DE GRUIJL and CURIEL, "Cancer vaccine strategies get bigger and better", <i>Nature Medicine</i> (1999) 5(10):1124-1125	
		DONNELLY, "Cancer vaccine targets leukemia", <i>Nature Medicine</i> (2003) 9(11):1354-1356	
		EVANS and KAYE, "Vaccine therapy for cancer - fact or fiction?" <i>Q J Med.</i> (1999) 92:299-307	
		FITCHEN, et al., "Plant virus expressing hybrid coat protein with added murine epitope elicits autoantibody response", <i>Vaccine</i> (1995) 13:1051-1057	
		GIRARD, et al., "Methodes d'etudes des virus", <i>Virologie Moleculaire</i> (1989), Chapter 2, pp. 61-65	
		HAKIM, et al., "A nine-amino acid peptide from IL-1beta augments antitumor immune responses induced by protein and DNA vaccines", <i>J. Immun.</i> (1996) 157(12):5503-5511	
		HENNECKE, et al., "Non-repetitive single-chain Fv linkers selected by selectively infective phage (SIP) technology", <i>Protein Engineering</i> (1998) 11(5):405-410	
		HSU, et al., "Tumor-Specific idiotype vaccines in the treatment of patients with B-cell lymphoma - long-term results of a clinical trial", <i>Blood</i> (1997) 89(9):3129-3135	
		JERALA, et al., "Improved expression and evaluation of polyethyleneimine precipitation in isolation of recombinant cysteine proteinase inhibitor Stefin B", <i>Protein Expression and Purification</i> (1994) 5:65-69	

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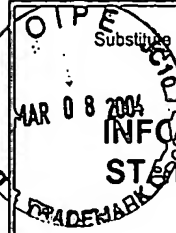
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		KING, et al., "DNA vaccines with single-chain Fv fused to fragment C of tetanus toxin induce protective immunity against lymphoma and myeloma", <i>Nature Medicine</i> (1998) 4(11):1281-1286	
		LANGEVELD, et al., "Effective induction of neutralizing antibodies with the amino terminus of VP2 of canine parvovirus as a synthetic peptide", <i>Vaccine</i> (1994) 12:1473-1480	
		STEMMER, et al., "Selection of an active single chain Fv antibody from a protein linker library prepared by enzymatic inverse PCR", <i>Biotech.</i> (1993) 14(2):256-265	
		TANG, et al., "Selection of linkers for a catalytic single-chain antibody using phage display technology" (1996) 271(26):15682-15686	
		TAVLADORAKI, et al., "A single-chain antibody fragment is functionally expressed in the cytoplasm of both <i>Escherichia coli</i> and transgenic plants", <i>European J. Biochem.</i> (1999) 262(2):617-624	
		TURNER, et al., "Importance of the linker in expression of single-chain Fv antibody fragments: optimisation of peptide sequence using phage display technology", <i>J. Immun. Methods</i> (1997) 205(1):43-54	

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		FIEDLER, et al., "Optimization of scFv antibody production in transgenic plants", <i>Immunotechnology</i> (1997), 3:205-216	
		VAQUERO, et al., "Transient expression of a tumor-specific single-chain fragment and a chimeric antibody in tobacco leaves", <i>Proc. Natl. Acad. Sci.</i> (1999), 96:11128-11133	

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	APPLICANT McCormick et al.	
	FILING DATE 8 February 2002	GROUP TBA

1-971 U.S. PTO
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U.S. PATENT DOCUMENTS

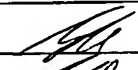
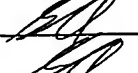
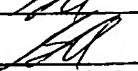


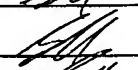

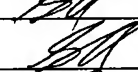


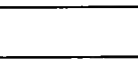

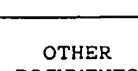

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	5 8 6 9 2 8 7	9 Feb 1999	Price et al.			
<i>SA</i>	5 2 4 0 8 4 5	31 Aug 1993	Fujii, deceased et al.			
<i>SA</i>	5 5 4 1 3 0 9	30 Jul 1996	Prasher			
<i>SA</i>	4 7 6 0 0 2 5	26 Jul 1998	Estell et al.			
<i>SA</i>	5 5 9 5 8 8 7	21 Jan 1997	Coolidge et al.			
<i>SA</i>	5 6 5 6 4 5 6	12 Aug 1997	Stout et al.			
<i>SA</i>	4 7 8 2 1 3 7	1 Nov 1988	Hopp et al.			
<i>SA</i>	5 6 0 8 0 3 9	4 Mar 1997	Pastan			
<i>SA</i>	5 9 3 9 4 5 5	17 Aug 1999	Rephaeli			
<i>SA</i>	5 9 1 2 1 7 2	15 Jun 1999	Eshhar et al.			
<i>SA</i>	5 9 0 6 9 3 6	25 May 1999	Eshhar et al.			
<i>SA</i>	5 8 8 5 7 9 3	23 Mar 1999	Griffiths et al.			
<i>SA</i>	5 7 9 2 6 0 4	11 Aug 1998	Jefferies et al.			

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<i>SA</i>	Pharmaceutical Biotechnology, "Vaccine Design: The Subunit and Adjuvant Approach." Powell & Newman, Eds. Vol. 6 pp. 389-412, (1995).
<i>SA</i>	Proc. Natl. Acad. Sci. USA, McCormick et al., "Rapid production of specific vaccines for lymphoma by expression of the tumor-derived single-chain Fv epitopes in tobacco plants." Vol. 96, pp. 703-708, (1999).

EXAMINER <i>SA</i>	DATE CONSIDERED 5/2/05
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	5	6	5	8	7	5	3	19 Aug 1997	Paul, et al.			
	5	6	4	8	2	1	9	15 Jul 1997	MacKay et al.			
	5	5	9	9	5	3	8	4 Feb 1997	Paul et al.			
	5	6	3	7	4	5	4	10 Jun 1997	Harley			
	5	5	3	8	8	5	4	23 Jul 1996	Faustman			
	5	2	3	6	8	3	6	17 Aug 1993	Paul			
	5	2	2	9	2	7	2	20 Jul 1993	Paul et al.			
	5	1	3	5	9	1	5	4 Aug 1992	Czarniecki et al.			
	4	3	8	8	4	4	1	14 Jun 1983	Katz			
	4	1	9	1	6	6	8	4 Mar 1980	Katz			
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	5	6	0	2	0	1	5	11 Feb 1997	Sudhir			
	5	6	9	0	9	3	3	25 Nov 1997	Cobbold et al.			
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